

ensure that relevant and reliable data produce models that are consistent and comparable to similar deposits elsewhere.

This can be achieved by grouping the workflow in sections that will ensure consistency and completeness in the way data are collected and reported over the life of a project. By properly documenting the data gathered and analyzed – survey, assay, geology, ore classification, metallurgy and density; compositing, interpolation, and validation – an easy-to-follow audit trail is produced showing that reliable data were used, that the appropriate methods were implemented, and that verifications were performed.

By better documenting the many steps required to build a resource estimate, and by leaving a clear audit trail, critical review of the model becomes relatively simple and much quicker. Both the project team and external auditors will be able to review the work that has been done and to make their own checks.

This checklist will require modification to meet the needs of specific projects; however, it can form the basis of a paper trail leading to improved data collection, a more accurate resource model, and a simplified audit process.

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